

All Recommendations

Tuesday, October 02, 2012 10:08:01 AM

Record #	ABU	Unit	I/R	Item Nbr	Additional Consideration (Recommendation)	ABU Proposal	Resolution	Verifier Comments	Verifier Name	Verified On	Due Date	RR	SOE	Assigned To	Status
16666	Isomax	#4 H2S	2008	18.2.1.1	Review piping classification changes from list attached and resolve any issues of concern.	Review the pipe spec breaks on list and implement any required changes to the drawings or the piping as determined by the review. See Tim Storrs for the list.	SISO TSS Job Log entry RIC-15587 is an "active" job on our worklist to close out this PHA item. All P&ID's have been reviewed. MOC # 20725 will track changes made on 4 P&ID's. MOC # 20816 tracks the change to remove PV-2154A completely since PV-2154A is isolated from service due to metallurgy issues. It has been replaced by a higher alloy control valve and it has been bypassed completely. The P&ID will no longer show this control valve on the drawing.	All work moving forward, tracked on MOC's and the TSS Job Log. This action item will be signed off because it has been captured on our job log/MOC's and is in process of being completed out.	Carrillo, Jose A.	9/9/2009	8/1/2009			Carrillo, Jose A.	Completed
16667	Isomax	#4 H2S	2008	1.1.3.1	P&ID D318793-14 does not show the block valves on the cooling water inlet or outlet that are used to backwash the exchanger Revise the P&ID to show the valves	Revise P&ID D-318793-14 to show the block valves on the E1000 cooling water inlet and outlet.	MOC# 20452 issued to resolve this issue.	Block valves added to P&ID's to reflect piping in the field.	Carrillo, Jose A.	6/23/2009	4/30/2009	7	S	Carrillo, Jose A.	Completed

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16668	Isomax	#4 H2S	2008	10.1.1.1	Concern is that there is no way for operators to test for H2S in propane product stream. Consider installing a lead acetate bubbler sample line with outlet discharging to a VOC line to a furnace to permit testing of propane.	Review and evaluate the possible alternatives to provide for the ability to sample the LPG product stream for the presence of H2S and present findings to South isomax ABU management. Install selected alternative or document final action in What-if ID #16671	There is a sample station to address this concern with sample cylinders. MOC #20235 in progress to address procedural issues (as per MOC protocol): There is a sample station at the C3 Treater downstream of V-852 which in the past was used to test for H2S in LPG. It currently is not in use. By using quick connects this sample station can be used to grab a regular lead acetate sample. This would give us an early indication to route product propane off test at the RAX if the H2S is high at the C3 treater. Due to lab resources the field test can be done at the Rax lab by SISO operations. Therefore, the lab procedure and training for the Propane H2S draeger test, lead acetate test, cylinder bomb sampling will be available.	Business Unit will use existing sample system to take LPG sample and procedures will be addressed in MOC 20235.	Slaughter, Joseph M.	11/11/2009	9/1/2009	6	A	Padilla, Tricia	Completed
16669	Isomax	#4 H2S	2008	5.11.2.1	Concern is that there is only a bypass around one of the exchangers. Consider adding a bypass around E1026B	Declined. The added benefit of the bypass does not justify the expense.	Declined. The added benefit of the bypass does not justify the expense.				12/18/2008	7	A	Slaughter, Joseph M.	Declined
16670	Isomax	#4 H2S	2008	9.2.3.1	Concern is that the impact of malfunction of this PSV is very high. Consider adding block valves up and down stream of PSV1007 to allow for repair or replacement with #4 H2S in service	Declined. The added benefit of the block valves does not justify the expense.	Declined. The added benefit of the block valves does not justify the expense.				12/18/2008	7	A	Slaughter, Joseph M.	Declined

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16671	Isomax	#4 H2S	2008	10.1.1.1	Concern is that there is no way for operators to test for H2S in propane product stream. Consider installing a lead acetate bubbler sample line with outlet discharging to a VOC line to a furnace to permit testing of propane.	Install the sample system selected by the South Isomax ABU for detecting H2S in the LPG product stream in the recommendation for What-if ID #16668. If no change is selected after reviewing the options, then mark this action item declined.	There is a sample station to address this concern with sample cylinders. MOC #20235 in progress to address procedural issues (as per MOC protocol): There is a sample station at the C3 Treater downstream of V-852 which in the past was used to test for H2S in LPG. It currently is not in use. By using quick connects this sample station can be used to grab a regular lead acetate sample. This would give us an early indication to route product propane offtest at the RAX if the H2S is high at the C3 treater. Due to lab resources the field test can be done at the Rax lab by SISO operations. Therefore, the lab procedure and training for the Propane H2S draeger test, lead acetate test, cylinder bomb sampling will be available.	Business Unit will use existing sample system to take LPG sample and procedures will be addressed in MOC 20235.	Slaughter, Joseph M.	11/11/2009	12/8/2009	6	A	Padilla, Tricia	Completed
16692	Isomax	#4 H2S	2008	2.4.1.1	Concern is that a single valve is used to prevent sour gas release to the atmosphere. Consider installing an operator blind in the C1010 hydrocarbon skim line drain valve to reduce the likelihood of inadvertent operation of valve. Or consider chain locking the valve in the closed position	Line is an unused sample sytem and is similar to a low point bleeder. We will install a bull plug and treat as bleeder.	Bull plug installed.	Bull plug installed.	Chavda, Bharat	7/29/2009	4/30/2009	6	S	Slaughter, Joseph M.	Completed

Totals: 7 Records